OFFICIAL PROPOSALS

Bids: May 21.

Sanitary Sewers

Pontiac, Mich.

Sealed proposals will be received at the office of the City Clerk, City Hall, Pontiac, Michigan, until 2:00 o'clock p.m., Eastern Standard Time, Monday, May 21, 1923, for the construction of sanitary sewers as follows:

Job No. 223—Anderson & Elm Streets.
322 feet of 10 inch vitrified tile.
2,145 feet of 8 inch vitrified tile.
1,680 feet of 6 inch vitrified tile.
8 standard manholes.

Job No. 224—Voorheis Road District
1,626 feet 24 inch double strength vitrified tile.
2,955 feet 15 inch double strength vitrified tile.
100 feet 10 inch single strength vitrified tile.
5,747 feet 8 inch single strength vitrified tile.
5,225 feet 6 inch single strength vitrified tile.
37 standard manholes.
3 drop manholes.

Job No. 225—F..ry Farm District.
2,838 feet 15 inch double strength vitrified tile.
715 feet 12 inch single strength vitrified tile.
10,738 feet 8 inch single strength vitrified tile.
9,280 feet 6 inch single strength vitrified tile.
43 standard manholes.
4 drop manholes.

Job No. 226—West Huron Street.
330 feet of 10 inch vitrified tile.
1,520 feet of 8 inch vitrified tile.
75 feet of 6 inch vitrified tile.
6 standard manholes.

All work to be done in accordance with plans and specifications on file in the office of the City Engineer. Certified check of 5 per cent of bid shall accompany each bid submitted as a guarantee of good faith on the part of the bidder or to be forfeited to the City of Pontiac as liquidated damages in case of failure of contractor to enter into contract within ten days after bid is accepted. The city reserves the right to reject any or all bids.

H. A. MAURER, City Clerk.
Dated, Pontiac, Michigan, May 8, 1923.

Bids: May 25.

Hydraulic Electric Power Development

Watertown, N. Y.

Sealed proposal will be received at the office of the City Manager, until twelve o'clock noon, on the twenty-fifth day of May, for doing all work required for the construction of a Hydraulic Electric Plant in the City of Watertown, N. Y.

The work includes 18,000 cubic yards of rock excavation in tail-race, 6,200 cubic yards of concrete in power house substructure, and scroll cases, and the placing of all machinery and appliances in power house. The furnishing and constructing of a power house structure 40 x 115 feet of tapestry brick; the building of a diversion dam containing approximately 3,500 yards of concrete.

Plans and Specifications may be procured of Paul B. Sutton, City Engineer, on a deposit of $25.00, which will be refunded on return of plans.

Proposal must be accompanied by certified check of 5% of amount of bid. Construction bond from a Surety Company of 50% of the contract price will be required.

The City reserves the right to reject any or all bids.

WALTER ACKERMAN,
City Manager.

Dated, May 5th, 1923.

Compensation Insurance

For twenty years my office has been handling employers liability and compensation insurance for contractors. Does not this record in itself suggest the value our services might be to you?

ALFRED S. HAMILTON
110 William St., New York

OFFICIAL PROPOSALS

Bids: May 22.

Highway Construction

Baltimore, Md.

Sealed proposals for building nine sections of State Highway, as follows:

Washington Co. Contract W-26. One section of State Highway from Hagerstown to Cearfoss, a distance of 3.4 miles. (Macadam Reconstr.).

Montgomery Co. Contract 45-A. One section of State Highway along the Old Georgetown Road from Bethesda one mile north. (Concrete Shoulders).

Montgomery Co. Contract M-39. One section of State Highway through Laytonsville, for a distance of 1 mile. (Concrete).

Baltimore Co. Contract B-54. One section of State Highway along Eastern Ave. from Chase 1.5 miles toward the Baltimore City Line. (Concrete).

Baltimore City. Contract BC-43. One section of State Highway along Hillen St. between Harford Ave. and 33rd St. a distance of 0.4 mile. (Sheet-Asphalt).

Charles Co. Contract Ch-25. One section of State Highway between Pomonkey and the Prince George County line, a distance of 3.4 miles. (Gravel).

St. Mary's Co. Contract SM-23. One section of State Highway between Valley Lee and Piney Point for a distance of 4.4 miles. (Gravel).

Dorchester Co. Contract D-33. One section of State Highway between Gum Swamp and Golden Hill for a distance of 2.5 miles. (Concrete).

Worcester Co. Contract Wo.-28. One section of State Highway between Snow Hill and Public Landing for a distance of 1 mile. ((Concrete).

will be received by the State Roads Commission, at its offices, 601 Garrett Building, Baltimore, Maryland, until 12 M. on the 22nd day of May, 1923, at which time and place they will be publicly opened and read.

Bids must be made upon the blank proposal form which, with specifications and plans will be furnished by the Commission upon application and cash payment of $1.00, as hereafter no changes will be permitted.

No bids will be received unless accompanied by a certified check for the sum of Five Hundred ($500) Dollars, payable to the State Roads Commission.

The successful bidder will be required to give bond, and comply with the Acts of the General Assembly of Maryland, respecting contracts.

The Commission reserves the right to reject any and all bids.

By order of the State Roads Commission this 3rd day of May, 1923.

L. H. STEUART, Secretary.
JOHN N. MACKALL, Chairman.

Bids: May 16.

State Hospital Work

Albany, N. Y.

Sealed proposals for Electric Freight Elevator—Kitchen and Dining Room Building, at the Central Islip State Hospital, Central Islip, N. Y., will be received by the State Hospital Commission, Capitol, Albany, N. Y., until 2 o'clock p.m. (Standard Time) on Wednesday, May 16, 1923, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit, consisting of a certified check drawn upon some legally incorporated bank in this State and made payable to the State of New York, or money, equal to five per cent (5%) of the amount of the proposal. The contractor to whom the award is made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty (30) days after official notice of award of contract and in accordance with the terms of Specification No. 4076. The right is reserved to reject any or all bids. Drawings and specifications may be examined at the Central Islip State Hospital, Central Islip, N. Y.; at the New York Office of the Department of Architecture, Room 1058, 25 Broadway, and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained at the Department of Architecture, Capitol, Albany, N. Y., upon reasonable notice to and in the discretion of the State Architect, Sullivan W. Jones, Capitol, Albany, N. Y.

Dated: April 23, 1923.

OFFICIAL PROPOSALS

Bids: June 5.

Swing Bridge

STEEL SUPERSTRUCTURE, MACHINERY AND FLOOR
Bridge File No. 701,302
Spring Lake Township, Ottawa County, Michigan.

Sealed proposals will be received at the office of the City Manager, City Hall, Grand Haven, Michigan, until 1:30 o'clock p.m., Central Standard Time, Tuesday, June 5th, 1923, jointly by Frank F. Rogers, State Highway Commissioner and the City of Grand Haven, for the superstructure, machinery, floor, backwalls, and electrical work for a 212 ft. 6 in. Swing Bridge with three 100 ft. Deck Truss Approach spans, located on T. L. Route No. 11 on T. L. project No. 11-33, crossing Grand River in Section 21, Town 8 N. Range 16 W, in Spring Lake Township, Ottawa County, this structure joining the City of Grand Haven with the Village of Ferrysburg on a new location on a line which is the continuation of Pine St. in Ferrysburg, being bridge file Number 701,302.

Description: The general nature of the work to be done is as follows.

Substructure is now under contract. North rest pier and footings for North and South abutments now complete and about ready to cast footing for Pivot pier.

Superstructure consists of one 212 ft. 6 in. Swing Span with three 100 ft. Deck truss spans. The bridge carries a 24 ft. clear roadway and two 5 ft. cantilever walks and involves approximately 1,259,000 pounds of structural steel and approximately 93,000 pounds of machinery.

Floor. The roadway section and backwall notches are of reinforced concrete throughout and involves about 255.5 cu. yds. of concrete and 70,950 pounds of reinforcing steel. Cantilevered sidewalks and curb are of creosoted lumber and involve about 20.2 M. B. M. lumber.

Electrical Work. The swing span is designed for both Electrical and Hand Power operation and Electrical Equipment is to be provided in this contract. Boulevard lights on Standard Cast Iron Posts are to be provided.

Erection. The Swing Span is to be erected on the Timber protection work at the pivot pier. This work will probably be complete by Aug. 1st. Completion dates called for on part of Substructure Contractor are as follows: Abut. A, July 15th; Abut. B, July 15th; Pier No. 1, Now Ready; Pivot Pier, July 15th; Pier No. 3, Oct. 1st; Pier No. 4, Sept. 1st, however, the Department does not guarantee these dates. Deck spans can be probably be floated to place. However if falsework is used, piles will be required as the bottom is sand.

Plans, instructions to bidders, specifications and proposal blanks may be obtained at the office of the State Highway Department, Lansing, Michigan. Plans will be furnished by the undersigned upon receipt of a deposit of Twenty-Five ($25.00) Dollars, which will be refunded upon their safe return. Only bids from fabricating companies will be considered.

A certified check in the sum of One Thousand ($1,000.00) Dollars, made payable to Frank F. Rogers, State Highway Commissioner, must accompany each proposal. The right is reserved to reject any or all proposals.

FRANK F. ROGERS,
State Highway Commissioner.
Lansing, Michigan, May 3rd, 1923.

Bids: June 5.

Drainage Work

Rolling Fork, Miss.

Sealed bids for the construction of Improvements in the Ottar Bayou Drainage District of Sharkey, Washington & Issaquena Counties, Mississippi, of approximately 3,392,000 cubic yards of drainage channels will be received by the Board of Commissioners for said District at their office in the Town of Rolling Fork, Mississippi, until 12 m., of the 5th day of June, 1923, and publicly opened and considered. Work to be done according to Plans and Specifications on file. A certified check for three per cent of bid, or, bidder's bond to accompany each proposal. The right is reserved to reject any and all bids.

Prospective bidders are invited to make inquiry of C. H. West, Engineer, Greenville, Mississippi, for further information. They will also upon payment of the sum of $2.00 be furnished with Map, Specifications and other detailed information.

President of Board.

OFFICIAL PROPOSALS

Bids: May 22.

Lake Intake Pipe—Tunnel—Conduit

Portland, Maine.

Sealed proposals will be received by the Trustees of the Portland Water District at their office, 16 Casco Street, Portland, Maine, up to 2 p.m., Eastern Standard time, on Tuesday, May 22, 1923, for four contracts as follows:

1. For furnishing about 3,500 linear feet 54-inch reinforced concrete, or steel water pipe.

2. For laying about 1,600 linear feet of 54-inch lake intake pipe of reinforced concrete, or steel (Section I of the New Conduit at Sebago Lake).

3. For building about 2,100 feet of tunnel (almost wholly through rock), 7 feet in diameter of excavation, and 5 feet in diameter of lined section (Section II of the New Conduit at Sebago Lake).

4. For laying about 1,900 linear feet of 54-inch reinforced concrete, or steel conduit from the tunnel to connect with the existing mains. (Section III of the New Conduit at Sebago Lake.)

Said proposals will be publicly opened and read at the above stated time and place.

All bids must be upon the blank form of proposal furnished by the Trustees and must be accompanied by the required certified check. Bonds will be required for the faithful performance of the contracts.

The printed forms of "Information for Bidders, Form of Proposal, Contract and Bond, and Specifications, and Contract Drawings," will be available at the office of the Trustees.

The samples of wash and core drill borings taken over the area traversed by the tunnel, may also be examined at the office of the Trustees.

The site of the work may be examined at the convenience of the bidders.

A deposit of Ten Dollars ($10.00) will be required for contract drawings.

The right is reserved to reject any or all bids.

THE TRUSTEES,
Portland Water District.
HARRY U. FULLER,
Chief Engineer, Portland Water District.
METCALF & EDDY,
Consulting Engineers,
14 Beacon Street, Boston, 9, Mass.

Bids: May 14.

Sewage Disposal Works

Mamaroneck, N. Y.

Sealed proposals for the completion of sewage disposal works will be received by the clerk of the village of Mamaroneck until 8:30 o'clock p.m., Monday, the 14th day of May, 1923.

The work includes about 2,600 cubic yards of earth work; 1,630 cubic yards of concrete masonry; the completion of the machinery building; the furnishing and erection of compressors, cast-iron and wrought iron pipe, valves, diffuser blocks, electrical equipment and other work and materials required for completing the work in accordance with the plans and specifications; certain materials and apparatus will be furnished on the ground by the village and alternate proposals are asked for the work, one including the use of the plant and equipment now on the ground, and the other based on the contractor furnishing his own plant and equipment.

A certified check or cash to the amount of $2,000 is required with each proposal and a performance bond to the amount of $50,000 for the faithful performance of the work.

Notice to bidders, forms of proposals, contract, specifications and plans may be examined at the office of Fuller & McClintock, 170 Broadway, New York, and James M. Duffy, Village Engineer, Mamaroneck, N. Y. They may be obtained at these offices upon a deposit of $20 of which $15 will be refunded upon the return of plans and specifications in good condition.

Proposals from responsible and qualified contractors only are requested and the village reserves the right to reject any or all bids.

By order of the Board of Trustees.
JOHN F. HUNTER, M.D.,
President.
EDGAR L. HOWE,
Village Clerk.
Dated, Mamaroneck, N. Y., April 30, 1923.

OFFICIAL PROPOSALS

Bids: June 1.

Pier

Charleston, S. C.

Sealed proposals will be received by the Port Utilities Commission of Charleston, S. C., at its office Room 712 Peoples Building until noon June 1, 1923, and then publicly opened for constructing a pier (exclusive of earth fill) on Town Creek, Charleston Harbor.

Specifications and proposal forms will be furnished to prospective bidders on deposit of $5, which will be refunded to depositors who submit proposals or return sets in good condition. Further information on application.

H. M. GALLAGHER,
General Manager.

National Publicity Offers a Two-Fold Advantage

Giving calls for bids National publicity opens the way for additional and possibly lower offers from outside bidders to whom work can be let, if desired.

Then too, local contractors, seeing your contracts advertised Nationally will figure closer, realizing that the field of competitors for the work is greatly enlarged.

An advertisement printed in the Official Proposal Columns of *Engineering News-Record* brings the contract to the attention of not only local bidders but, in addition, any others who might be interested.

Bids: June 5.

Sewage Disposal System

Hightstown, N. J.

SEALED PROPOSALS for the construction of alterations and additions to the sewage disposal system of the Borough of Hightstown, New Jersey, will be received until 8 P.M., Daylight Saving Time, on the 5th day of June, 1923, at the office of the Borough Clerk, Hightstown, and then and there will be publicly opened and read by him.

The proposed work consists principally of the construction of sewage tanks, sludge beds, and one acre of sand filter beds.

The work is to be completed by September 15th, 1923.

Plans, specifications and blank forms of proposal may be obtained at the office of the Borough Clerk. A deposit of $10.00 is required on plans and specifications furnished, and will be refunded on their return.

The proposal must be made on one of the blank forms provided and must be accompanied by a certified check for $1,000.

The amount of bond for faithful performance, to be furnished when the contract is executed, will be the amount of the contract.

The Borough Council reserves the right to reject any or all bids.

Hightstown, N. J., May 8, 1923.
By order of the Borough Council.
GEORGE P. DENNIS, Borough Clerk.

Mr. Contractor, were you the lowest bidder on that excavating job? If so let Crooks dig in and dig it out.

Heavy and light excavating, sewer and water pipe, trench work taken by contract or machines rented with crews.

THOS. H. CROOKS
Elmer Street, Hollis, Long Island, N. Y.
Phone Jamaica 2451-J.

OFFICIAL PROPOSALS

Bids: May 16.

Concrete Retaining Walls

Freehold, N. J.

Notice is hereby given that sealed bids will be received by the Board of Chosen Freeholders of the County of Monmouth for the construction of reinforced concrete retaining walls at Bridge No. W-43 between Avon and Belmar and opened and read in public at the rooms of said board, Court House, Freehold, New Jersey, on May 16, 1923, at 11:00 a.m., Daylight Saving Time.

Drawings and specifications for the proposed work, prepared by George K. Allen, Jr., County Engineer, have been filed in the office of said engineer at 60 Broad Street, Red Bank, New Jersey, and may be inspected by prospective bidders during business hours. The standard proposal form is attached to the specifications, copies of which will be furnished on application to the engineer.

Plans and specifications will be furnished to prospective bidders upon payment of ten dollars ($10.00), which amount will be refunded upon return of plans and specifications before the time specified for the opening of bids.

Bids must be made on the standard proposal forms in the manner designated therein and required by the specifications, must be enclosed in sealed envelopes, bearing the name and address of the bidder and name of proposed work on the outside, addressed to the Board of Chosen Freeholders of the County of Monmouth and must be accompanied by a certified check for a sum not less than ten (10) per cent of the amount bid on the work, payable to the order of the County Treasurer and a surety company certificate stating that said surety company will provide the bidder with the required bond, and must be delivered at the place and before the hour above named.

The Board of Chosen Freeholders of the County of Monmouth reserves the right to reject any or all bids if deemed to the best interests of the county so to do.

By order of the Board of Chosen Freeholders of the County of Monmouth.
BRYANT B. NEWCOMB, Director.
Attest:
CHARLES E. COLE, Clerk.
Freehold, N. J., April 18, 1923.

Bids: May 31.

Water Works System Extensions

Easton, Md.

Sealed proposals for laying extensions to the Water Works System of the Town of Easton, Md., will be received and opened by the Mayor of Easton at the Council Chamber in Easton, Maryland, at 12.30 o'clock p.m., on the thirty-first day of May, 1923.

The work to be done comprises the furnishing, laying and complete installation of approximately 3,900 feet of 6" to 8" mains, 16 valves, 9 fire hydrants, and special fittings.

Contract, Proposal Forms and Plans may be seen at the office of the Town Clerk or of the Town Engineer, Easton, Md. Plans will be furnished upon payment of $1.00 for each set.

Each proposal for the work must be accompanied by a certified check drawn to the order of the Mayor and Council of Easton in the sum of $500.00.

JOHN C. NORTH,
Town Clerk.
E. G. KASTENHUBER, JR.,
Town Engineer.

Contracts Wanted

ROCK DRILLING and BLASTING

work done by newly developed electrical unit at great saving.

LAND CLEARING

Clearing and grubbing done by modern machine methods at about 50% less cost.

Personal Service in Connection With Use of Explosives.

P. D. SOUTHWORTH
Chippewa Falls, Wis.

OFFICIAL PROPOSALS

Bids: May 17.

Road Construction

Newton, N. J.

Notice is hereby given that sealed bids will be received by the County of Sussex for the construction of the Lafayette Township Road, No. 1, in the Township of Lafayette, County of Sussex, with a gravel surface, estimated amount of excavation required is 5,885 cu.yd. and estimated amount of gravel pavement required is 16,778 sq.yd. and for Hampton Township Road, No. 1, in the Township of Hampton, County of Sussex, with a gravel surface, estimated amount of excavation required is 4,731 cu.yd. and estimated amount of gravel pavement required is 11,945 sq.yd. and opened and read in public at the Freeholders' Office, Newton, N. J., on May 17, 1923, at 11:30 a.m.

"Drawings, specifications and forms of bid, contract and bond for the proposed work, prepared by Harvey Snook, County Engineer, are on file in the office of the said engineer at Newton, N. J., and may be inspected by prospective bidders during business hours. Bidders will be furnished with a copy of the specifications and blue prints of the drawings by the engineer on proper notice and payment of cost of preparation. Bids must be made on the standard proposal forms in the manner designated therein and required by the specifications, must be enclosed in sealed envelopes, bearing the name and address of bidder and name of road on the outside, addressed to the Board of Chosen Freeholders, County of Sussex, Newton, N. J., and must be accompanied by a certified check for not less than 10 per cent of the amount bid and be delivered at the place and on the hour above named. The standard proposal form is attached to the specifications, copies of which will be furnished on application to the engineer.

"By order of the Board of Chosen Freeholders."

(Signed) WM. S. VOUGHT, Clerk.

Bids: May 22.

Street Paving

Kendallville, Ind.

TO WHOM IT MAY CONCERN:

Notice is hereby given by the Common Council of the City of Kendallville, Indiana, that sealed proposals will be received by the City Clerk of said City until 5:00 p.m., Tuesday, May 22nd, 1923, for Street Paving.

The work will consist of approximately 18,600 square yards of pavement and 11,800 lineal feet of curbing, bids to be received on the following items:

One and two course reinforced concrete with combined or separate curb, asphalt block with combined curb and gutter, three inch vertical fiber brick with combined curb and gutter (the brick having an asphaltic filler), and creosoted wood block with combined curb and gutter.

Plans and specifications can be obtained from the City Engineer or City Clerk by depositing the sum of $5.00, which sum will be returned upon the return of the plans and specifications in good condition.

Bids must be accompanied by a certified check for 5 per cent of the amount of the bid. Bids must be upon blanks provided by the City of Kendallville. Evidence of suitable equipment and ability must accompany each bid.

The Council reserves the right to reject any and all bids.

HARRY H. MORTORFF,
City Engineer.

CARL F. ORSTADT,
City Clerk.
May 2, 1923.

OFFICIAL PROPOSALS

Bids: May 31.

Sewerage System Extensions

Easton, Md.

Sealed Proposals for the construction of certain extensions to the Sewerage System of Easton, Md., will be received and opened by the Mayor of Easton at the Council Chamber in Easton, Maryland, at 12.30 o'clock p.m., on the thirty-first day of May, 1923.

The work to be done comprises the complete construction of about one mile of 8" to 12" pipe sewer, 1,000 feet of House Connections, small pumping station and 4" force main.

Contract, Proposal Forms and Plans may be seen at the office of the Town Clerk or of the Town Engineer, Easton, Md. Plans will be furnished upon payment of $5.00 for each set.

Each Proposal for the work must be accompanied by a certified check drawn to the order of the Mayor & Council of Easton in the sum of $500.00.

JOHN C. NORTH,
Town Clerk.

E. G. KASTENHUBER, JR.,
Town Engineer.

A Bonding Company's Suggestion to Official Proposal Advertisers

"A large part of our contract bond business is submitted to us by wire, and I am a constant reader of the Official Proposals in order to find out the size and nature of the work that is referred to in the bond application. Very frequently I am unable to get any clear idea of what the advertisers are asking bids on, and of course the prospective bidder or contractor is also at a loss to know what kind of a job is being advertised.

"Traveling expenses are heavy at the present time, and contractors pay out considerable sums during the course of a year in investigating prospective contracts. This of course is a large charge that the owners eventually pay, and anything that will reduce the general overhead of contract work will eventually be to the advantage of the owner.

"One way to reduce this overhead is to word the advertisement so that the contractor sitting in his office will know whether or not he should investigate and prepare a bid on the proposed work."

You think you are covered but—are you?

¶There is a time-honored philosophy that does not fit modern conditions. Resting complacently on the thought that "Where ignorance is bliss 'tis folly to be wise", would cost real money and lots of it if applied to a contractor's insurance where the policy reads that no work covered by it shall be sublet. Many such policies exist and practically every contractor sublets a considerable portion of his work. ¶Swart will examine your policies without charge and change the philosophy to read "Where ignorance is bliss 'tis safer to be wise".

HARMON V. SWART

Insurance Advisor *Rate Specialist*

92 WILLIAM ST., NEW YORK CITY

OFFICIAL PROPOSALS

Bids: May 23.

Disposal Plant

Tonawanda, N. Y.

Notice is hereby given that sealed proposals will be received and considered by the Town Board of the Town of Tonawanda, New York, May 23, 1923, at 8 o'clock P.M. at the Village Hall, Kenmore, N. Y. for furnishing all necessary labor and material, for the construction of a disposal plant in accordance with the amended proposed contract, maps, plans, specifications and estimates of the Town Engineer as approved by the said Town Board of the Town of Tonawanda, N. Y., for Sewer District No. 2 of said Township.

The proposed contract, maps, plans and specifications and estimates may be seen and examined, and further information may be obtained at the office of George C. Diehl, Town Engineer, No. 575 Ellicott Square, Buffalo, N. Y., or at the office of the undersigned, the Town Clerk of the Town of Tonawanda, N. Y., at No. 2852 Delaware Avenue, Kenmore, N. Y.

All bids must be accompanied by a certified check payable to the order of J. Fred Moore, Supervisor of the Town of Tonawanda, N. Y., for the sum of five per centum of the Engineer's estimated expense of the improvement, or a bond with sufficient sureties to be approved by the said J. Fred Moore, Supervisor of said Town, conditioned in a penalty equal to five per centum of the estimated expense of the improvement, that if the work is awarded to the bidder, he will enter into the contract for the same, and that he will execute further security as may be required for the faithful performance of the contract, in the event of the proposal being accepted for the execution of the work.

The Town Board reserves the right to reject any or all bids should it deem it to be in the best interest of the Town so to do. Bids must be in conformity with the specifications or they will be rejected as informal, and cannot be considered.

Dated Kenmore, N. Y., May 7th, 1923.

ELMER W. JOHNSON,
Town Clerk, Town of Tonawanda,
2852 Delaware Avenue,
Kenmore, N. Y.

Bids: June 4.

Water Supply Systems

Talladega, Alabama.

Sealed proposals for furnishing material and constructing a Water Supply System for the City of Talladega, Alabama, will be received by the Commissioners at the City Hall, until Two (2) p.m., Monday, June 4, 1923.

The Water Supply System will consist of a 10 ft. reinforced concrete intake dam, 16" c.i. intake, pumping station, 2,000,000 gallon service reservoir, coagulating basin, three 500,000 gallon concrete filters, 200,000 gallon clear water reservoir, and approximately 19,000 feet of 16 inch c.i. supply main.

Each proposal must be accompanied by a certified check, payable to the City of Talladega, Alabama, to an amount equal to five (5) per cent of the bid, as a guarantee that the contract will be entered into if awarded. A bond of one hundred per cent (100%) of the contract price will be required. Payments will be made on monthly estimates.

Plans and specifications are on file in the office of the City Clerk, at Talladega, Alabama, and with Paul H. Norcross, Consulting Engineer, 1404 Candler Building, Atlanta, Georgia.

Bidders may obtain copies from the Engineer, by enclosing certified check for twenty-five ($25.00) dollars, payable to the City of Talladega. If blue prints are desired they may be had at the cost of printing. If the plans, specifications, and blue prints are returned within thirty days after opening bids, the check for twenty-five dollars will be returned.

H. H. THORNTON,
City Commissioner.
J. F. HANKS,
Light & Water Commissioner.
D. M. REMSON,
City Clerk.

PAUL H. NORCROSS,
Consulting Engineer,
1404 Candler Building,
Atlanta, Georgia.

OFFICIAL PROPOSALS

Bids: May 15.

Water Works Construction

Harrisburg, Pa.

Sealed proposals for building extension and improvements to Water Works of Harrisburg, Pa., will be received at the Council Chamber, 406 Dauphin Bldg., Harrisburg, Pa., until 1.00 p.m., May 15, at which time they will be publicly opened and read. The work will be done under two contracts, as follows:

CONTRACT E—Construction of a 30,000,000 gallon reservoir with slab roof, having 86,000 yards of excavation and 13,600 yards of concrete. This reservoir has a 125,000 square foot flat slab roof. Bids may be offered on the Contractor's own design of roof which must however, comply with the specifications in all particulars.

CONTRACTS F—Laying 4,000 feet of new 36 inch cast iron pipe, re-laying 2,000 feet of 30 inch cast iron pipe, miscellaneous smaller pipe, valves, gate house, etc.

Each contract will be awarded separately but both may be awarded to the same bidder. Proposals must be accompanied by a certified check equal to 10% of the total bid for each contract. A bond will be required for the amount of 25% of each contract.

The right is reserved to reject any or all bids.

Information for bidders, Form of Contract, Specifications, and Plans, will be available for inspection at the office of Dr. Samuel F. Hassler, Supt. Public Safety, Room 406 Dauphin Bldg., Harrisburg, Pa., or at the office of James H. Fuertes, consulting engineer, 140 Nassau Street, New York, and may be had upon deposit of $20.00, which will be returned to the prospective bidder upon the return of the drawings and specifications accompanied by a bona fide bid.

S. F. HASSLER,
Supt. Public Safety,
Harrisburg, Pa.

Bids: May 21.

Paving Construction

St. Paul, Minn.

Sealed proposals will be received by the County Board, Ramsey County, at the office of the County Auditor, until 10 a.m., May 21, 1923, for the construction of pavements, grading, and the necessary accessories for project number (23-02) (23-55), approximately sixty thousand (60,000) square yards of paving. Bids must be accompanied by certified check or bidder's bond of 10% of the total bid price. Plans and specifications can be procured at the office of the County Engineer of Ramsey County, St. Paul, Minnesota. This project is the first one to be let in connection with the six million ($6,000,000) dollar road program.

PAUL N. COATES, County Engineer.

U. S. GOVERNMENT

U. S. ENGINEER OFFICE, 616 Army Building, New York City. Sealed proposals will be received here until 12 o'clock noon, eastern standard time, June 11, 1923, and then opened, for the construction of a timber dike about 3,400 feet in length north of Shooters Island, N. Y. and N. J. Further information on application.

COMMISSIONERS, D. C., Washington, May 4, 1923. Sealed proposals for constructing about 4,535 linear feet of sewer will be received at Room 509 District Building until 2 o'clock P.M., May 29, 1923. For detailed information, apply at Room 427 District Building.

U. S. ENGR. OFFICE, WILMINGTON, DEL. Sealed proposals will be received here until 11 A.M., standard time, June 5, 1923, and then opened, for dredging Wilmington Harbor, Del. Further information on application.

SEALED PROPOSALS will be received at the U. S. Engineer Office, 329 Custom House, New Orleans, La., until 9 a.m., June 5, 1923, and then opened for Dredging in the Calcasieu-Sabine Section of the Intracoastal Waterway. Further information on application.

U. S. GOVERNMENT

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., May 7, 1923.—SEALED PROPOSALS will be opened in this office at 3 p.m., June 4, 1923, for the construction, including Mechanical equipment, of the United States Post Office at Leesburg, Va. Drawings and specifications may be obtained from the Custodian of the site at Leesburg, Va., or at this office in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

Thank You, Mr. Ferguson

"We just let contracts for approximately 25 miles of road construction yesterday and I attribute to a great extent the large number of bidders we had to the Publicity we received through the *News-Record*."

Very truly yours,
Angus Ferguson, Ch. Engr.,
Traylor County Road Department
Grafton, W. Va.

OFFICE MISSISSIPPI RIVER COMMISSION, THIRD DISTRICT, P. O. Box 404, Vicksburg, Miss. Sealed proposals will be received here until 11 a.m., May 22, 1923, and then opened, for furnishing one steel motor-launch hull. Further information on application.

U. S. ENGINEER OFFICE, P. O. Box 72, Louisville, Ky. Sealed proposals will be received here until 2 p.m., central time, May 25, 1923, and then opened, for one steel maneuver boat hull and two steel needle flats. Further information on application.

UNITED STATES ENGINEER OFFICE, 537 South Dearborn Street, Chicago, Illinois. Sealed proposals will be received here until 10 a.m., May 24, 1923, and then opened, for dredging and pier removal in Calumet Harbor and River, Ill. and Ind. Further information on application.

U. S. ENGR. OFFICE, WILMINGTON, DEL. Sealed proposals will be received here until 11 a.m., May 14, 1923, and then opened, for dredging Tuckerton Creek, N. J. Further information on application.

U. S. ENGR. OFFICE, WILMINGTON, DEL. Sealed proposals will be received here until 11 a.m., standard time, May 21, 1923, and then opened, for constructing and delivering two wooden dump scows. Further information on application.

U. S. GOVERNMENT

SEALED PROPOSALS will be received and opened by the Director U. S. Veterans Bureau in the office of the Quartermaster General, 2306 Munitions Building, Washington, D. C., at 11 a.m., May 31, 1923, for additional construction work to U. S. Veterans Hospital at Rutland, Mass. The work will include the construction of ten new buildings of reinforced concrete and tile with necessary grading and roads, central heating plant with distribution main, and necessary extensions to water, sewer and light lines. Plans and specifications may be obtained after May 7, 1923, from the Quartermaster General, Room 2306 Munitions Building, Washington, D. C., upon deposit of $100. One set of plans and specifications will be on exhibition at each of following stations: Constructing Quartermasters at 39 Whitehall Street, New York City, and Army Supply Base, Boston 9, Mass., and Quartermaster Supply Officer, 1819 West Pershing Road, Chicago, Ill.

SEALED PROPOSALS will be received at the U. S. Engineer Office, 329 Custom House, New Orleans, La., until 9 a.m., June 1, 1923, and then opened for jetty construction at South Pass, Mississippi River. Further information on application.

U. S. ENGINEER OFFICE, 815 Witherspoon Bldg., Philadelphia, Pa. Bids are wanted until June 8, 1923, for dredging in Delaware River, in Philadelphia Harbor. Information on application.

U. S. ENGINEER OFFICE, Providence, R. I. Sealed proposals will be received here until 12 o'clock, noon, Eastern Standard Time, May 31, 1923, and then opened, for dredging in Duck Island Harbor, Conn. Further information on application.

UNITED STATES ENGINEER OFFICE, Wilmington, N. C.—Sealed proposals will be received here until 12 m., June 4, 1923, and then opened, for constructing one 60-foot by 22-foot by 4-foot steel barge, two 80-foot by 26-foot by 5-foot steel barges and 25 steel catamarans. Further information on application.

U. S. ENGINEER OFFICE, Milwaukee, Wis.—Sealed proposals will be received here until 3 p.m., May 31, 1923, and then opened, for dredging at Green Bay, Wis. Further information on application.

DEPARTMENT OF THE INTERIOR RECLAMATION SERVICE, Washington, D. C., May 7, 1923. Sealed proposals will be received at the office of the Reclamation Service, Denver, Colorado, until 2 o'clock p.m., June 6, 1923, and will at that hour be opened, for furnishing metal spillway gates for the Black Canyon Dam, Boise Project, Idaho, and the Tieton Dam, Yakima Project, Washington. The material to be furnished will require about 1,200,000 pounds of metal work. For particulars, address the Reclamation Service, Washington, D. C., or Denver, Colorado.

F. E. WEYMOUTH,
Acting Director.

WANTED—CORRESPONDENTS

for Engineering News-Record

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